

# 日立照明器具 照明特性

|                       |             |  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |      |      |
|-----------------------|-------------|--|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|------|------|
| 名称: 交換形LEDトラフ形<br>CP付 | 反<br>射<br>率 | 天井   | 80%  |      |      | 70%  |      |      |      | 50%  |      |      | 30%  |      |      | 0%   |     |      |      |
|                       |             | 壁  | 70%  | 50%  | 30%  | 70%  | 50%  | 30%  | 10%  | 50%  | 30%  | 10%  | 50%  | 30%  | 10%  | 0%   |     |      |      |
|                       |             | 床  | 10%  |      |      |      |      |      |      |      |      |      |      |      |      |      | 0%  |      |      |
| 形式: PC4A1CP           | 室指数         | 固有照明率 S/H=1.0  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |      |      |
| ＜備考＞                  | 0.6         | 0.57   | 0.45 | 0.37 | 0.55 | 0.44 | 0.36 | 0.31 | 0.42 | 0.36 | 0.31 | 0.41 | 0.35 | 0.31 | 0.28 |      |     |      |      |
|                       | 0.8         | 0.66   | 0.54 | 0.46 | 0.64 | 0.53 | 0.46 | 0.40 | 0.52 | 0.45 | 0.40 | 0.50 | 0.44 | 0.39 | 0.37 |      |     |      |      |
| 姿図<br>                | 1           | 0.72   | 0.61 | 0.53 | 0.70 | 0.60 | 0.53 | 0.47 | 0.58 | 0.52 | 0.47 | 0.56 | 0.51 | 0.46 | 0.43 |      |     |      |      |
|                       | 1.25        | 0.78   | 0.68 | 0.61 | 0.76 | 0.67 | 0.60 | 0.54 | 0.65 | 0.58 | 0.53 | 0.63 | 0.57 | 0.53 | 0.50 |      |     |      |      |
|                       | 1.5         | 0.82   | 0.73 | 0.66 | 0.81 | 0.72 | 0.65 | 0.60 | 0.70 | 0.64 | 0.59 | 0.67 | 0.62 | 0.58 | 0.55 |      |     |      |      |
|                       | 2           | 0.88   | 0.80 | 0.74 | 0.86 | 0.79 | 0.73 | 0.68 | 0.76 | 0.71 | 0.67 | 0.74 | 0.70 | 0.66 | 0.63 |      |     |      |      |
|                       | 2.5         | 0.92   | 0.85 | 0.79 | 0.90 | 0.83 | 0.78 | 0.74 | 0.81 | 0.76 | 0.72 | 0.78 | 0.74 | 0.71 | 0.68 |      |     |      |      |
|                       | 3           | 0.94   | 0.88 | 0.83 | 0.92 | 0.86 | 0.82 | 0.78 | 0.84 | 0.80 | 0.76 | 0.81 | 0.77 | 0.74 | 0.71 |      |     |      |      |
| 光源形式<br>CE403LF-N14A  | 4           | 0.97   | 0.92 | 0.88 | 0.95 | 0.91 | 0.87 | 0.83 | 0.88 | 0.84 | 0.81 | 0.85 | 0.82 | 0.80 | 0.76 |      |     |      |      |
|                       | 5           | 0.99   | 0.95 | 0.91 | 0.97 | 0.94 | 0.90 | 0.87 | 0.91 | 0.88 | 0.85 | 0.88 | 0.85 | 0.83 | 0.80 |      |     |      |      |
| 器具光束<br>2,810 lm      | 7           | 1.02   | 0.99 | 0.96 | 1.00 | 0.97 | 0.95 | 0.92 | 0.94 | 0.92 | 0.90 | 0.91 | 0.90 | 0.88 | 0.84 |      |     |      |      |
|                       | 10          | 1.04   | 1.02 | 1.00 | 1.02 | 1.00 | 0.98 | 0.96 | 0.97 | 0.95 | 0.94 | 0.94 | 0.93 | 0.92 | 0.88 |      |     |      |      |
| 器具効率 Ft= 100%         |             | <div>単体照度分布(初期値)</div> <div>0-200<br/>200-400<br/>400-600<br/>600-800<br/>800-1000</div> |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |      |      |
| 上方光束 Fu= 3.5%         |             |  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |      |      |
| 下方光束 Fd= 96.5%        |             |  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |      |      |
| 最大取付間隔                |             |  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |      |      |
| A-A 1.28 H            |             |  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |      |      |
| B-B 1.26 H            |             |  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |      |      |
| 保守率                   | 良           |  |      |      |      |      |      |      |      |      |      |      |      |      |      | 0.88 |     |      |      |
|                       | 中           |  |      |      |      |      |      |      |      |      |      |      |      |      |      | 0.86 |     |      |      |
|                       | 否           |  |      |      |      |      |      |      |      |      |      |      |      |      |      | 0.81 |     |      |      |
| 光度 (cd/1000 lm)       |             | <div>配光曲線<br/>(cd/1000 lm)</div> <div>A<br/>B<br/>C-C'</div>                             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |      |      |
|                       | A-0         |  |      |      |      |      |      |      |      |      |      |      |      |      |      | B-B  | C-0 | A'-0 | C'-0 |
| 0                     | 318         |  |      |      |      |      |      |      |      |      |      |      |      |      |      | 318  | 318 |      |      |
| 10                    | 312         |  |      |      |      |      |      |      |      |      |      |      |      |      |      | 313  | 313 |      |      |
| 20                    | 296         |  |      |      |      |      |      |      |      |      |      |      |      |      |      | 295  | 296 |      |      |
| 30                    | 271         |  |      |      |      |      |      |      |      |      |      |      |      |      |      | 268  | 268 |      |      |
| 40                    | 239         |  |      |      |      |      |      |      |      |      |      |      |      |      |      | 232  | 235 |      |      |
| 50                    | 197         |  |      |      |      |      |      |      |      |      |      |      |      |      |      | 189  | 191 |      |      |
| 60                    | 154         |  |      |      |      |      |      |      |      |      |      |      |      |      |      | 136  | 148 |      |      |
| 70                    | 110         |  |      |      |      |      |      |      |      |      |      |      |      |      |      | 89   | 102 |      |      |
| 80                    | 69          |  |      |      |      |      |      |      |      |      |      |      |      |      |      | 35   | 54  |      |      |
| 90                    | 41          |  |      |      |      |      |      |      |      |      |      |      |      |      |      | 5    | 25  |      |      |
| 100                   | 21          |  |      |      |      |      |      |      |      |      |      |      |      |      |      | 5    | 12  |      |      |
| 110                   | 13          |  |      |      |      |      |      |      |      |      |      |      |      |      |      | 3    | 6   |      |      |
| 120                   | 5           |  |      |      |      |      |      |      |      |      |      |      |      |      |      | 2    | 1   |      |      |
| 130                   |             |  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |      |      |
| 140                   |             |  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |      |      |
| 150                   |             |  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |      |      |
| 160                   |             |  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |      |      |
| 170                   |             |  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |      |      |
| 180                   |             |  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |      |      |